

Table 4.25
Cancer of the Breast (Invasive)

Estimated United States Cancer Prevalence Counts^a on January 1, 2007
By Race/Ethnicity, Sex and Years Since Diagnosis

Years Since Diagnosis		0 to <5	5 to <10	10 to <15	15 to <20	20 to <25	25 to <30	0 to <17 ^e	0 to <32 ^e	>=32 ^g	Complete ^h
<u>Race</u>	<u>Sex</u>										
All Races ^b	Both Sexes	802,387	665,429	448,662	305,856	170,696	97,699	2,053,712	2,522,416	82,765	2,605,181
	Males	5,452	3,400	1,911	1,058	740	395	11,283	13,101	225	13,326
	Females	796,935	662,029	446,751	304,798	169,956	97,304	2,042,429	2,509,315	82,540	2,591,855
White ^b	Both Sexes	692,879	589,290	401,110	278,139	155,068	89,158	1,807,186	2,234,644	73,464	2,308,108
	Males	4,658	2,914	1,706	946	675	370	9,735	11,414	+ ⁱ	11,410
	Females	688,221	586,376	399,404	277,193	154,393	88,788	1,797,451	2,223,230	73,468	2,296,698
Black ^b	Both Sexes	75,195	50,129	32,942	19,351	11,205	6,099	167,447	196,730	+	+
	Males	630	353	133	108	50	25	1,176	1,299	+	+
	Females	74,565	49,776	32,809	19,243	11,155	6,074	166,271	195,431	5,845	201,276
Asian/ Pacific Islander ^c	Both Sexes	26,068	18,875	10,771	+	+	+	58,789	+	+	+
	Males	126	45	52	+	+	+	227	+	+	+
	Females	25,942	18,830	10,719	+	+	+	58,562	+	+	+
Hispanic ^d	Both Sexes	46,542	31,567	19,047	+	+	+	102,828	+	+	+
	Males	242	102	33	+	+	+	392	+	+	+
	Females	46,300	31,465	19,014	+	+	+	102,436	+	+	+

Estimated prevalence percent^a on January 1, 2007, of the SEER 11 population diagnosed in the previous 17 years
By Age at Prevalence, Race/Ethnicity and Sex

Age at Prevalence		Age Specific (Crude)										Age-Adjusted ^f
		All Ages	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	All Ages
<u>Race</u>	<u>Sex</u>											
All Races ^c	Both Sexes	0.5838%	-	0.0001%	0.0060%	0.0835%	0.4303%	1.1069%	1.9143%	2.4772%	2.8655%	0.5825%
	Males	0.0065%	-	-	-	0.0004%	0.0023%	0.0089%	0.0238%	0.0425%	0.0554%	0.0075%
	Females	1.1513%	-	0.0003%	0.0122%	0.1690%	0.8587%	2.1556%	3.6255%	4.3709%	4.4327%	1.0660%
White ^c	Both Sexes	0.6383%	-	0.0001%	0.0054%	0.0828%	0.4342%	1.1393%	2.0226%	2.6593%	3.0648%	0.6116%
	Males	0.0069%	-	-	-	0.0003%	0.0021%	0.0084%	0.0239%	0.0447%	0.0609%	0.0077%
	Females	1.2709%	-	0.0003%	0.0113%	0.1714%	0.8814%	2.2552%	3.8818%	4.7423%	4.7247%	1.1306%
Black ^c	Both Sexes	0.4046%	-	-	0.0084%	0.0968%	0.4224%	1.0009%	1.6173%	2.0665%	2.3180%	0.5089%
	Males	0.0060%	-	-	-	-	0.0027%	0.0154%	0.0387%	0.0430%	0.0364%	0.0088%
	Females	0.7663%	-	-	0.0162%	0.1809%	0.7912%	1.8199%	2.8407%	3.4228%	3.4268%	0.8759%
Asian/ Pacific Islander ^c	Both Sexes	0.4362%	-	-	0.0067%	0.0766%	0.4117%	0.9833%	1.4185%	1.6038%	1.6166%	0.4363%
	Males	0.0037%	-	-	-	-	0.0015%	0.0065%	0.0119%	0.0275%	0.0226%	0.0043%
	Females	0.8427%	-	-	0.0133%	0.1489%	0.7899%	1.8395%	2.6156%	2.7636%	2.6488%	0.7904%
Hispanic ^d	Both Sexes	0.2226%	-	-	0.0046%	0.0568%	0.2942%	0.7558%	1.2669%	1.5878%	1.6452%	0.3811%
	Males	0.0016%	-	-	-	-	0.0015%	0.0048%	0.0116%	0.0193%	0.0164%	0.0034%
	Females	0.4562%	-	-	0.0099%	0.1224%	0.6079%	1.4730%	2.3412%	2.7371%	2.5938%	0.6979%

- ^a US 2007 cancer prevalence counts are based on 2007 cancer prevalence proportions from the SEER registries and 1/1/2007 US population estimates based on the average of 2006 and 2007 population estimates from the US Bureau of the Census.
- ^{b c d} Prevalence was calculated using the First Malignant Primary Only for a person. Statistics based on (b) SEER 9 Areas (c) SEER 11 Areas and Rural Georgia (d) NHIA for Hispanic for SEER 11 Areas and Rural Georgia.
- ^e Maximum limited-duration prevalence: 32 years for 1975-2007 SEER 9 data; 17 years for 1990-2007 SEER 11 data (used to calculate prevalence for Hispanics and Asian Pacific Islanders).
- ^f Percentages are age-adjusted to the 2000 US Standard Population (19 age groups - Census P25-1130) by 5-year age groups.
- ^{g h i} (g) Cases diagnosed more than 32 years ago were estimated using the completeness index method (Capocaccia et. al. 1997, Merrill et. al. 2000). (h) Complete prevalence is obtained by summing 0 to <32 and >=32. (i) Age-specific completeness index was approximated using empirical data from historical Connecticut tumor registry.
- Statistic not shown. Statistic based on fewer than 5 cases estimated alive in SEER for the time interval.
- + Not available.